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First Named Inventor : David G. Charne  
Application Number : 09/994,092  
Filing Date : November 16, 2001  
Title : Brassica napus with early maturity (Early Napus)  
and resistance to an AHAS-Inibitor herbicide  
  
Group/Art Unit : 1649  
Examiner :  
  
Attorney Docket Number : 1271

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FILING OF AN INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(b)**

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97(b) in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. A copy of each cited reference is enclosed, except for those references which are already part of the filewrapper. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,

  
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO.	SERIAL NO.
				1271	09/994,09
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT	
		(use several sheets if necessary)		Charne, et al.	
				FILING DATE	GROUP
				November 16, 2001	

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	5,545,821	8/13/96	Wong, et al.	800	230	
	A2	5,387,758	2/7/95	Wong, et al.	800	230	
	A3	5,773,702	6/30/98	Penner, et al.	800	230	
	A4	5,767,366	6/16/98	Sathasivan, et al.	800	300	
	A5	6,303,849 B1	10/16/01	Potts, et al.	800	306	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

## OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

A6	Miki, et al., 1990, <i>Theoretical and Applied Genetics</i> , 80:449-458, "Transformation of <i>Brassica napus</i> canola cultivars with <i>Arabidopsis thaliana</i> acetohydroxyacid synthase genes and analysis of herbicide resistance"
A7	Swanson, et al., 1988, <i>Plant Cell Reports</i> , 7:83-87, "The characterization of herbicide tolerant plants in <i>Brassica napus</i> L. after in vitro selection of microspores and protoplasts"
A8	Rutledge, et al., 1991, <i>Mol. Gen. Genet.</i> , 229:31-40, "Molecular characterization and genetic origin of the <i>Brassica napus</i> acetohydroxyacid synthase multigene family"
A9	Ouellet, et al., 1992, <i>Plant Journal</i> , 2:321-330, "Members of the acetohydroxyacid synthase multigene family of <i>Brassica napus</i> have divergent patterns of expression"
A10	Hattori, et al., 1992, <i>Can J. Bot.</i> , 70: 1957-1963, "DNA sequence relationships and origins of acetohydroxy acid synthase genes of <i>Brassica napus</i> "
A11	Swanson, et al., 1989, <i>Theor. Appl. Genet.</i> , 78:525-530, "Microspore mutagenesis and selection: Canola plants with field tolerance to imidazolinones"

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		APPLICANT Cherne, et al.	
		FILING DATE November 16, 2001	GROUP

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

A12	Newhouse, et al., 1992, <i>Plant Physiol.</i> , 100:882-886, "Tolerance to imidazolinone herbicides in wheat"
A13	Sprague, et al., 1997, <i>Weed Technology</i> , 11:241-247, "Common cocklebur ( <i>Xanthium strumarium</i> ) resistance to selected ALS-inhibiting herbicides"
A14	Wright, et al., 1998, <i>Weed Science</i> , 46:24-29, "In vitro and whole-plant magnitude and cross-resistance characterization of two imidazolinone-resistant sugarbeet ( <i>Beta vulgaris</i> ) somatic cell selections"
A15	Seefeldt, et al., 1998, <i>Weed Science</i> , 46:632-634, "Production of herbicide-resistant jointed goatgrass ( <i>Aegilops cylindrica</i> ) x wheat ( <i>Triticum aestivum</i> ) hybrids in the field by natural hybridization"
A16	Harms, et al., 1992, <i>Mol. Gen. Genet.</i> , 233:427-435, "Herbicide resistance due to amplification of a mutant acetohydroxyacid synthase gene"
A17	Lee, et al., 1988, <i>The Embryo Journal</i> , 7:1241-1248, "The molecular basis of sulfonylurea herbicide resistance in tobacco"
A18	Lovell, et al., 1996, <i>Weed Science</i> , 44:789-794, "Imidazolinone and sulfonylurea resistance in a biotype of common waterhemp ( <i>Amaranthus rudis</i> )"
A19	Foes, et al., 1999, <i>Weed Science</i> , 47:20-27, "A kochia ( <i>Kochia scoparia</i> ) biotype resistant to triazine and ALS-inhibiting herbicides"
A20	Bing, D., 1991, M. Sc. Thesis, University of Saskatchewan, "Potential of gene transfer among oilseed brassica and their weedy relatives"
A21	Newhouse, et al., 1988, <i>American Chemical Society Symposium Series Managing Resistance to Agrochemicals</i> , 421:474-482, "Genetic Modification of Crop Responses to Imidazolinone Herbicides"
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

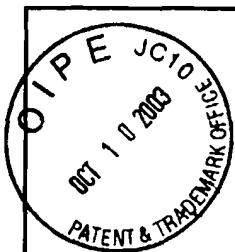
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**OTHER DOCUMENTS** (Including Author, Title, Date Pertinent Pages, Etc.)

A22	Fehr, W.R., et al., 1987, <i>Mutation Breeding</i> , 1:286-303, "Principles of Cultivar Development"
A23	Hattori, J., et al., 1995, <i>Mol Gen Genet</i> , 246: 419-425, "An Acetohydroxy acid synthase mutant reveals a single site involved in multiple herbicide resistance"
A24	Hobbs, S.L.A., 1987, <i>Can. J. Plant Sci.</i> , 67: 457-466, "Comparison of Photosynthesis in Normal and Triazine-Resistant"
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